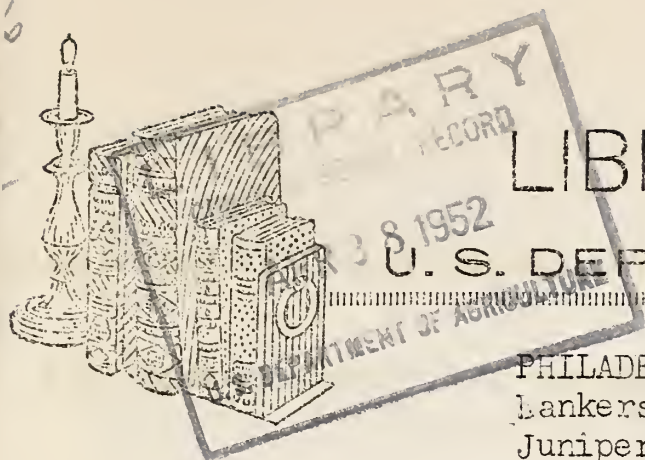


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LIBRARY NEWS

Vol. 12, Nos. 1-3.

January-March 1952.

NEW BOOKS IN YOUR LIBRARY

American Forestry Association. THE PROGRESS OF FORESTRY, 1945 to 1950.
Washington, 1951. 90 p. 99.61 Am3Pr

Berdan, Jean M. THE GROUND WATER RESOURCES OF SCHOHARIE COUNTY, NEW YORK.
Albany, New York Water Power and Control Commission, 1950. 61 p.
(Bulletin GW-22, prepared by U. S. Geological Survey in cooperation with
New York Water Power and Control Commission.) 406 N48

Food and Agriculture Organization of the United Nations. THE WORK OF FAO
1951/51. Report of the Director General. Rome, 1951. 67 p.
389.9 F735Cenc

Gulick, Luther Halsey AMERICAN FOREST POLICY, A STUDY OF GOVERNMENT ADMINIS-
TRATION AND ECONOMIC CONTROL. New York, Published for the Institute of
Public Administration (by) Duell, Sloan and Pearce, 1951. 252 p.
99.61 G94

Horn, Stanley P. THIS FASCINATING LUMBER BUSINESS. Indianapolis, Bobbs-
Merrill, 1951. Revised. 313 p. 99.76 H78 1951

Hyson, Charles D. AGRICULTURAL MARKETING AREAS IN NEW ENGLAND. Cambridge,
Mass, 1951. 36 p. (Harvard Studies in Marketing Farm Products No. 3-H.)
280.38 H26

Millar, Charles E. and Turk, L. M. FUNDAMENTALS OF SOIL SCIENCE. Ed. 2.
New York. Wiley, 1951. 56 M613 Ed. 2.
"The 20 chapters have to do with soil development; physical, chemical and
biological properties of soils; soil classification; soil amendments, in-
cluding liming materials, fertilizers and manures; soil moisture; organic
matter relationships; conservation practices; productivity; irrigation and

national soil resources."

Soil Science, December 1951.

"The book is not one that will keep you awake nights, but it is packed with sound information about soils."

Soil Conservation, March 1952.

"In these busy days, clear and simple writing is more important than ever before...For that reason the authors deserve much credit."

Agronomy Journal, January 1952.

National Association of Manufacturers and the Conservation Foundation.

WATER IN INDUSTRY. New York, 1950. 51 p. 292 C769

National Planning Association. UNDEREMPLOYMENT IN AMERICAN AGRICULTURE, by Arthur Moore. Washington, 1952. 91 p. (Planning Pamphlets No. 77.) 280.9 N2153

Nervik, Ottar and Black, John-D. RESEARCH IN SELLING AND BUYING WITH SPECIAL REFERENCE TO GOODS SOLD OR BOUGHT BY FARM PEOPLE. Cambridge, Mass., 1951. 65 p. (Harvard Studies in Marketing-Farm Products No. 2-H.) 280.38 H26

Northeastern Wood Utilization Council. CHARCOAL PRODUCTION AND USES. New Haven, 1952. 101 p. (Bulletin No. 37.) 99.9 N819B

Pyenson, Louis. ELEMENTS OF PLANT PROTECTION. New York, Wiley, 1951. 538 p. 464.4 P99

Rather, Howard C. FIELD CROPS. 2d ed. New York, McGraw-Hill, 1951. 446 p. 64 R182 Ed. 2

Rehm, George. TWELVE COWS AND WE'RE IN CLOVER. New York, Morrow, 1951. 255 p. 44 R26

The story of a city man who bought a farm in Susquehanna County, Penna.

"This book is an engaging and a charming one." Louis Bromfield.

"I have never read a beginner's book about agriculture that conveys with greater charm and common sense the essentials of leading a civilized while making a decent living on the land." Russell Lord.

Russell, Sir Edward John. SOIL CONDITION AND PLANT GROWTH. 8th ed. London, Longmans, Green, 1950. 635 p. 56.3 R91S Ed. 8

Shomon, Joseph J. BIRDLIFE OF VIRGINIA. Richmond, Virginia Commission of Game and Inland Fisheries, 1951. 88 p. 413.9 V81

Storey, Herbert C. FOREST AND WATER RESEARCH PROJECT. DELAWARE-LEHIGH EXPERIMENTAL FOREST. Harrisburg, Pennsylvania Dept. of Forests and Waters, 1951. 44 p. 99.9 P385Fo

This first "progress report" covers the period from the establishment of the project in 1948 to the end of the water-year 1950 (Sept. 30, 1950). It is planned to publish similar reports at two year intervals.

Taylor, George D. THESE HILLS ARE NOT BARREN: THE STORY OF A CENTURY FARM. New York, Exposition Press, 1950. 132 p. 281.2 T213
The development through five generations of a rocky farm in Schoharie Co., N. Y. cited in 1949 by the N. Y. State Agricultural Society for one hundred years of distinguished achievement.

West Virginia. University. Bureau of Governmental Research. INTERGOVERNMENTAL RELATIONS IN WEST VIRGINIA, by James E. Larson and Harold J. Shamberger. Morgantown, 1951. 108 p. (Publication 4.) 280 W52

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- Garrard, C. William AERIAL PHOTOGRAPHIC APPLICATIONS TO FORESTRY. Syracuse, N. Y. State College of Forestry, 1951. 81 p. 99.9 M486B
An annotated bibliography covering the period from 1912 to 1949.
- U. S. Civil Service Commission. Library. A BIBLIOGRAPHY OF PUBLIC PERSONNEL ADMINISTRATION LITERATURE. Washington, 1949. Various paging. 165 B473
Covers period from 1939 through 1948.
Also Supplement No. 1. Washington, 1951. Various paging. Covers 1949 through 1950.
- U. S. Department of Agriculture. BIBLIOGRAPHY ON THE MARKETING OF LIVESTOCK, MEAT, AND MEAT PRODUCTS, compiled by Donald W. Gooch. Washington, 1951. 209 p. (Bibliographical Bulletin No. 15.) 1 Ag84B1

THEY ARE YOUR WOODS : *

This is the title of a singularly attractive and effective booklet issued by the Conservation Commission of West Virginia. The author is Ross H. Mellinger, U. S. Soil Conservation Service, Elizabethtown, West Virginia.

Of the author and the booklet, Hays E. Helmick, State Forester, writes in the foreword:

"The author of this booklet, Ross H. Mellinger, is a forester and soil conservationist. He has interested many farmers and others in reclaiming idle lands through planting and in improving their woodlots, and has assisted them in the initial stages of their planting or improvement cutting operations.

Using pictures, drawings and plain language, Mellinger points to a number of desirable forest practices that will be easily understood. We are fortunate in having the author's permission to print this booklet and believe it will help many landowners actually to practice good forestry."

Acknowledgments on the title page include Frank Connolly, U. S. Forest Service; George Sharpe, West Virginia Extension Conservationist; Walter Gumbel, Monongahela Power Company; Cartographic Division, Soil Conservation Service, Region I; and A. C. McIntyre, Soil Conservation Service, Region I.

Through the courtesy of the author and of the Conservation Commission of West Virginia, your library is supplied with copies for circulation to any of you who have not as yet been fortunate enough to see this booklet.

*Mellinger, Ross H. and Baker, Harry Lee THEY ARE YOUR WOODS! A GUIDE TO THE CARE AND IMPROVEMENT OF FARM WOODLANDS OF WEST VIRGINIA. Charleston, Conservation Commission of West Virginia, 1951. 47 p. 99.55 W52T

ANOTHER WORD ABOUT A HALF DOZEN BOOKS PREVIOUSLY LISTED

Ahlgren, G. H. PRINCIPLES OF WEED CONTROL. New York, Wiley, 1951. 79 Ah4

"One is impressed by the progress made in recent years in weed control. This well-documented and attractively illustrated book should prove of wide interest and usefulness to a great many persons who are concerned with the problem in terms of research and of practice."

Soil Science, February 1952.

Maris, Paul V. "THE LAND IS MINE" Washington, U. S. Farmers Home Administration, 1950. (Agriculture Monograph No. 8.) 1 Ag84Am

"In response to public demand a second edition of 5,000 copies has been issued. The first edition went almost entirely to State, county, and local FHA offices...But members of other agencies and the general public as well were interested. The book describes the 12-year history of a Federal program that enabled 65,000 families to buy family farms."

U.S.D.A., July 18, 1951.

U. S. Bureau of Plant Industry, Soils and Agricultural Engineering. SOIL SURVEY MANUAL. Washington, 1951. (Agriculture Handbook 18.) 1 Ag84Ah

"A greatly improved edition...nearly four times as large as its predecessor and reflects the many recent improvements and developments in the field...Should be on the reference shelf of every agronomist and soil scientist."

What's New in Crops and Soils, March 1952.

"In addition to a general bibliography...the book contains a list of what are considered to be excellent quality survey reports. The appendix also contains notes on map compilation and reproduction, sample descriptions of soil series, and a guide to map scales. The material is exceptionally well presented."

Soil Science, December 1951.

U. S. Department of Agriculture. CROPS IN PEACE AND WAR. YEARBOOK OF AGRICULTURE 1950-1951. Washington, 1951. 1 Ag84Y

"For a book that attempts the almost impossible task of appealing to both layman and scientist Crops in Peace and War does a thoroughly commendable job. The more than 150 articles impressively illustrate the tremendous range of research activity of the Department of Agriculture in fields relating to the utilization and improvement of the plant and animal kingdoms. Chemurgy is covered in such a comprehensive manner that the yearbook will undoubtedly become a source book for all interested in the subject. The book will also have a great appeal for the farmer and the average citizen."

Science, December 28, 1951.

Wing, L. W. PRACTICE OF WILDLIFE CONSERVATION. New York, Wiley, 1951.

412.9 W72

"Successfully summarizes current data into a sound philosophy for wildlife management...written in an extremely well-organized and readable style which avoids scientific jargon...excellent selection of references for further reading."

Scientific Monthly, November 1951.

Zimmerman, E. W. WORLD RESOURCES AND INDUSTRIES. New York, Harpers, 1951.

278 Z6 1951

"Anyone who wants to take the time to read this wealth of economic information will find fundamental accuracy and interesting revelations which should...enlighten...as to the true goal of all conservation."

Journal of Soil and Water Conservation, January 1952.

THE NORTHEAST IN PRINT

Beeson, Kenneth C. and MacDonald, H. A. ABSORPTION OF MINERAL ELEMENTS FOR FORAGE PLANTS: III THE RELATION OF STAGE OF GROWTH TO THE MICRONUTRIENT ELEMENT CONTENT OF TIMOTHY AND SOME LEGUMES. Agronomy Journal, December 1951, pp. 589-593. Dr. Beeson is director of the U. S. Soils, Plant and Nutrition Laboratory, Ithaca, New York.

Caporaso, A. P. THE FOREST SURVEY IN PENNSYLVANIA. Pennsylvania Forests, Jan./Feb./Mar. 1952, pp. 8-9. Mr. Caporaso is Field Supervisor, Forest Survey, Northeastern Forest Experiment Station, Upper Darby, Pa.

Chisholm, R. D. and Koblitsky, L. TESTING SOILS FOR INSECTICIDE RESIDUES. Agricultural Chemicals, February 1952, pp. 47-49, 119. Both authors are at the BEPO laboratories in Moorestown, New Jersey.

Costley, Richard J. THE ALLEGHENY. Pennsylvania Forests, Oct.-Dec. 1951, pp. 102-103, 108-111. Mr. Costley is Forest Supervisor, Allegheny National Forest, Warren, Pa.

Curry, John R. and Church, Thomas W., Jr. OBSERVATIONS ON WINTER DRYING OF CONIFERS IN THE ADIRONDACKS. Journal of Forestry, February 1952, pp. 114-116. Mr. Curry is in charge of the Adirondack Research Center, Northeastern Forest Experiment Station, Paul Smiths, New York, and Mr. Church was formerly located there.

Doehlert, Charles A. ROGUING TO CONTROL STUNT DISEASE. (Report of) 20th Annual Blueberry Open House, Dec. 1, 1951. pp. 11-14. Mr. Doehlert is Associate Research Specialist, In Charge, Cranberry and Blueberry Laboratory, Pemberton, New Jersey.

Eames, Hugh F. CHAMBERLAIN OF NEW YORK - DISTRICT PROFILE. Soil Conservation, February 1952, pp. 153-154. Mr. Eames is with the Soil Conservation Service, Upper Darby, Pa.

Eames, Hugh F. CONTOURING PERMITS QUALITY CROPS. Soil Conservation, April 1952, p. 207. Description of contouring on the Burdette Farnham farm, East Hartford, Conn.

Eames, Hugh F. "KING" COREY RULES NEW ENGLAND'S VERDANT FIELDS. Soil Conservation, March 1952.

Edminster, Frank C. and May, Richard M. SHRUB PLANTINGS FOR SOIL CONSERVATION AND WILDLIFE COVER IN THE NORTHEAST. USDA Circular 887. November 1951. 68 p. Mr. Edminster is Regional Biologist and Mr. May Soil Conservationist with the Soil Conservation Service, Upper Darby, Pa.

- Edminster, Frank C. SPORTSMEN SHOULD STUDY MALTHUS. Pennsylvania Farmer, September 22, 1951, pp. 30-31.
- Edminster, Frank C. WATER - TOO LITTLE OR TOO FOUL. Pennsylvania Game News, March 1952, pp. 20-25.
- Frantz, Harvey R. A FOREST WITH COLONIAL ROOTS. (The community forest of Nazareth Moravian Church.) American Forests, December 1951, pp. 26, 43. Mr. Frantz, formerly with the Soil Conservation Service in this region is now Incodel Conservacionist, Bethlehem, Pa.)
- Frantz, Harvey R. A NEW ERA FOR AN OLD CANAL. Pennsylvania Angler, December 1951, pp. 6-7, 31.
- Garber, R. J. Review of Genetics in the Twentieth Century, by L. C. Dunn (Macmillan 1951) in What's New in Crops and Soils, March 1951. Dr. Garber is director of the U. S. Regional Pasture Research Laboratory, State College, Pa.
- Goheen, Austin C. BLUEBERRY STEM CANCER IN NEW JERSEY. (Report of) 20th Annual Blueberry Open House, Dec. 1, 1951, pp. 16-19. Mr. Goheen is Associate Pathologist, BPISAE, New Brunswick, New Jersey.
- Haag, Lawrence D. LEROY FAUST AND HIS HORIZONTAL WHEEL. Soil Conservation, February 1952, pp. 162-163. Mr. Haag is District Conservationist, Soil Conservation Service, Allentown, Pa.
- Kinzy, Grover DEEP PLOWING IN ITALY. Soil Conservation, March 1952. pp. 161-182. Mr. Kinzy, long with SCS in the northeast region, has been on a two year ECA assignment as agronomist in Italy.
- McIntyre, A. C. and Roth, B. A. WHEN THE WOOD CHIPS ARE DOWN. New Jersey Farm and Garden, October 1951, pp. 16, 71-74. Both authors are with the Soil Conservation Service, Upper Darby, Pa.
- Mellinger, Ross H. THEY ARE YOUR WOODS. Charleston, Conservation Commission of West Virginia, 1951. 47 p. Mr. Mellinger is Work Unit Conservacionist, Soil Conservation Service, Elizabeth, West Virginia. (For comment see p. 3 of this newsletter.)
- Oliver, D. A. STUDY OF METHYL BROMIDIAS WEED CONTROL IN PARSONS NURSERY. Tree Planters Notes, April 1951, pp. 8-9. Mr. Oliver was formerly in charge of the U. S. Forest Service Nursery at Parsons, West Virginia.
- Roth, Bernhard A. SOIL CONSERVATION BY AIR. Nation's Business, October 1951, p. 76. Mr. Roth is with SCS, Upper Darby, Pa.
- Roth, Bernhard A. SOIL CONSERVATION SERVICE CAN QUICKLY MEASURE LAND BY WEIGHING MAPS. County Agent and Vo-Ag Teacher, July 1951, pp. 14-15.
- Slater, C. S. BIG FLATS; A STORY OF SOIL STRUCTURE. What's New in Crops and Soils, February 1952, pp. 12-13, 33. The author is Research Project Supervisor, Soil Conservation Service, Beltsville, Md. 2 photos illustrating this article are credited to Dr. M. E. Heath, formerly agronomist at the Big Flats Nursery.
- Stevens, Stratton and Dinsmore, Donald T. BROWN OF PENNSYLVANIA - DISTRICT PROFILE. Soil Conservation, March 1952, p. 173. Mr. Dinsmore is District Conservacionist, SCS, Tunkhannock, Pa.
- Weitzman, Sidney PL/NTING STRIP-MINE SPOIL BANKS. The Forest Farmer, November 1951, p. 13. Mr. Weitzman is in charge of the Mountain State Research Center, Northeastern Forest Experiment Station, Elkins, W. Va.

- Westveld, Marinus VEGETATION MAPPING AS A GUIDE TO BETTER SILVICULTURE. Ecology, July 1951, pp. 508-517. Mr. Westveld is silviculturist, Northeastern Forest Experiment Station, Upper Darby, Pa.
- Wray, Robert D. ANY FORESTER CAN USE AERIAL PHOTOGRAPHS. Journal of Forestry, January 1952, pp. 26-30. Mr. Wray is research forester, Northeastern Forest Experiment Station, Upper Darby, Pa.

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Cooperatives

- CONSUMERS COOPERATIVES IN 1949. OPERATIONS AND DEVELOPMENTS, by Florence E. Parker. Washington, U. S. Bureau of Labor Statistics, 1951. 33 p. Bull. 1013. 158.6 B87
- DEVELOPMENTS IN CONSUMER COOPERATIVES IN 1950. Washington, U. S. Bureau of Labor Statistics, 1951. 21 p. Bull. 1030. 158.6 B87
- NEW YORK STATE COOPERATIVE APPROACH TO PRIVATE FOREST MANAGEMENT. A Study of the New York State Forest Practice Act in Operation. By Charles P. Mead. Ithaca, New York State College of Agriculture, 1951. 66 p. A.E. 780. 281.9 C81
- ORGANIZATION AND MANAGEMENT OF CONSUMERS COOPERATIVES. Washington, U. S. Bureau of Labor Statistics, 1951. 99 p. Bull. 1024. 158.6 B87

Geology

- PRELIMINARY REPORT ON THE GEOLOGY OF THE MT. PROSPECT COMPLEX, by Eugene N. Cameron. Hartford, Conn., State Geological and Natural History Survey, 1951. 44 p. map (Bulletin 76.) 406 C76

Insect Control and Plant Disease

- FUNGUS DISEASES OF TURF GRASSES, by F. L. Howard and others. Kingston, Rhode Island Agr. Expt. Sta., 1951. 56 p. Bull. 308. 100 R34S
- THE GOLDEN NEMATODE OF POTATOES, by B. G. Chitwood, Washington, 1951. 48 p. USDA Circular 875. 1 Ag84C
- HOME ANTS AND THEIR CONTROL, by John B. Schmitt. New Brunswick, New Jersey Agr. Expt. Sta., 1951. 8 p. Circ. 545. 100 N46S
- INSECT PESTS OF EVERGREENS AND THEIR CONTROL, by S. G. Gesell. State College, Pennsylvania Extension Service, 1951. 19 p. Ext. Circ. 391. 275.29 P38
- JAPANESE BEETLE DAMAGE IN FIELD CORN, By B. F. Coon. State College, Pennsylvania Agr. Expt. Sta., 1951. 7 p. Progress Report 51. 100 P381P
- THE MORE IMPORTANT FOREST INSECTS IN 1950. Washington, U. S. Bur. of Entomology & Plant Quarantine, 1951. 14 p. (Insect Pest Survey, Special Supplement 1951, No. 4) 1.9 En831B
- OAK WILT IN PENNSYLVANIA, by E. E. Honey and C. L. Fergus. State College, Pennsylvania Extension Service, 1952. 4 p. Leaflet 150. 275.29 P38
- SIMPLIFICATION OF GARDEN PEST CONTROL, by M. E. Gallegley and J. G. Leach. Morgantown, West Virginia Agr. Expt. Sta., 1951. 15 p. Bulletin 348. 100 W52
- SPRUCE MITTE CONTROL, by John C. Schread. New Haven, Conn. Agr. Expt. Sta., 1951. 11 p. Circ. 180. 100 C76St
- WOOD-BORING INSECTS IN THE HOME, by John B. Schmidt. New Brunswick, New Jersey Agr. Expt. Sta., 1951. 16 p. Circ. 543. 100 N46S

Raindrops, Runoff, and Water Storage.

- HOLDING WATER IN FARM PONDS, by H. N. Holton. Washington, U. S. Soil Conservation Service, 1950. 10 p. SCS-TP-93. 1.96 Ad6Tp
- HYDROLOGY OF SURFACE SUPPLIES TO RUNOFF, by Leonard Schiff. Washington, U. S. Soil Conservation Service, 1951. 25 p. SCS-TP-90. 1.96 Ad6Tp
- RAINDROPS AND EROSION, by H. H. Bennett and F. G. Bell. Washington, 1951. 22 p. USDA Circ. 895. 1 Ag84C

Rural Community Studies.

- FAMILY FARM POLICY REVIEW; PROVISIONAL REPORT AND TENTATIVE RECOMMENDATIONS. Washington, U. S. Dept. of Agriculture, Family Farm Policy Review Subcommittee, 1951. 121 p. 1.9 C2F21
- SOCIAL STRATIFICATION IN A PENNSYLVANIA RURAL COMMUNITY, by Otis Dudley Duncan and Jay W. Artis. State College, Pennsylvania Agr. Expt. Sta., 1951. 49 p. Bull. 543. 100 P381

Sheep.

- SHEEP PRODUCTION, by Byron E. Colby and W. A. Gowan. Amherst, Mass. Agr. Extension Service, 1951. 47 p. Leaflet 179 revised. 275.29 M381
- SHEEP PRODUCTION, by John P. Willman. Ithaca, Cornell Agricultural Extension Service, 1951. 56 p. Extension Bull. 828. 275.29 N48

Silviculture.

- AERIAL VOLUME TABLES FOR HARDWOOD STANDS IN THE CENTRAL STATES, by Karl G. Moessner and others. Columbus, Central States Forest Experiment Sta., 1951. 15 p. Tech. Paper 122. 1.922 C3T222
- EFFECT OF BLACK WALNUT TREES AND THEIR PRODUCTS ON OTHER VEGETATION, by Maurice G. Brooks. Morgantown, West Va. Agr. Expt. Sta., 1951. 31 p. Bull. 347. 100 W52
- THE INFLUENCE OF SEED BED CONDITIONS ON THE REGENERATION OF EASTERN WHITE PINE, by Davis M. Smith. New Haven, Conn. Agr. Expt. Sta., 1951. 61 p. Bull. 545. 100 C76
- THE NORMAL GROWING OF STOCK OF UPLAND OAK FORESTS IN CENTRAL PENNSYLVANIA, by H. A. Meyer and W. C. Keller. State College, Pennsylvania State Forest School, 1951. 6 p. Research Paper 14. 99.9 P386
- PRUNING RED PINE PLANTATIONS FOR QUALITY LUMBER, by William C. Bramble and Orvel A. Schmidt. State College, Pennsylvania Agr. Expt. Sta., 1951. 10 p. Bull. 546. 100 P381.
- THE STRUCTURE OF AN UNEVEN-AGED WHITE PINE-HEMLOCK-HARDWOOD FOREST IN LUZERNE CO., PENNSYLVANIA, by David Worley and H. A. Meyer. State College, Pennsylvania State Forest School, 1951. 4 p. Research Paper 15. 99.9 P386
- STUDIES ON EXTENSIVE DRYING, REGENERATION AND MANAGEMENT OF BIRCH, by R. W. Nash. Augusta, Maine Forest Service, 1951. 82 p. (4 p. bibliography) Bull. 15. 99.9 N222B
- A TECHNIQUE FOR HAND PLANTING OF FOREST TREES IN THE SOUTHERN APPALACHIANS, by W. G. Wahlenberg. Asheville, N. C., Southeastern Forest Expt. Sta., 1951. Station Paper 12. 12 p. 1.9622 S4st2

Soils and Soil Improvement.

- LIMING SOILS FOR BETTER AGRICULTURE, by Colin W. Whittaker and others. Washington, 1951. 38 p. USDA Farmers Bulletin 2032. 1 Ag84F
- MAGNESIUM IN PLANTS AND SOILS, by Firman E. Bear and others. New Brunswick, New Jersey Agr. Expt. Sta., 1951. 24 p. Circ. 760. 100 N46S
- ORGANIC MATTER IN NEW JERSEY SOILS, by Firman E. Bear and Arthur L. Prince. New Brunswick, New Jersey Agr. Expt. Sta., 1951. 24 p. Bull. 757. 100 N46S
- PASTURE IMPROVEMENT, by C. H. Moran. Orono, Maine Agr. Expt. Sta., 1951. 18 p. Bull. 488. 100 M28S
- PEAT AND MUCK IN AGRICULTURE, by M. S. Anderson and others. Washington, 1951. 31 p. USDA Circ. 888. 1 Ag84C
- PLANNING FOR PROFITABLE GRASSLANDS ON CENTRAL PENNSYLVANIA DAIRY FARMS, by K. H. Myers and R. G. Campbell. State College, Pennsylvania Agr. Expt. Sta., 1951. 35 p. Bull. 545. 100 P381
- THE USE OF SANDUST FOR MULCHES AND SOIL IMPROVEMENT, by F. E. Allison and M. S. Anderson, Washington, 1951. 19 p. USDA Circ. 891. 1 Ag84C

Strip-Mined Lands.

- OVERBURDEN ANALYSES AND STRIP-MINE CONDITIONS IN THE NORTHWESTERN DISTRICT OF THE OHIO COAL-MINING REGION, by G. A. Limstrom and R. W. Merz. Columbus, Central States Forest Expt. Sta., 1951. 36 p. Tech. Paper 124. 1.9622 C31282
- STRIP-MINED LANDS OF THE WESTERN INTERIOR COAL PROVINCE, by Nelson F. Rogers, Columbia, Mo., 1951. Missouri Agr. Expt. Sta. Research Bull. 475. 55 p. 100 M693

Vegetable Gardens.

- SUBURBAN AND FARM VEGETABLE GARDENS, by James H. Beattie and Robert E. Webster. Washington, 1951. 46 p. Home and Garden Series No. 9. 1 Ag84Hg
- A VEGETABLE GARDENER'S HANDBOOK ON INSECTS AND DISEASES, by W. H. White and S. P. Doelittle. Washington, 1946. 30 p. USDA Misc. Pub. 605 (Reprinted). 1 Ah84M

Wildlife.

- FEDERAL AID IN WILDLIFE RESTORATION. Annual Report of the Pittman-Robertson Program for the fiscal year ending June 30, 1951. 56 p. 1951. 279.9 W64
- MAKING LAND PRODUCE USEFUL WILDLIFE, by Wallace L. Anderson. Washington, 1951. 29 p. USDA Farmers Bulletin 2035. 1 Ag84F
- WILD TURKEY MANAGEMENT IN WEST VIRGINIA, by R. Wayne Bailey and others. Charleston, Conservation Commission of West Virginia, 1951. 49 p. Bull. 2. 279.9 W52B

Wind Erosion.

- MECHANICS OF WIND EROSION, by J. H. Stallings. Washington, U. S. Soil Conservation Service, 1951. 12 p. SCS-TP-108. 1.96 Ad6Tp

PERIODICALS CURRENTLY RECEIVED IN YOUR BRANCH LIBRARY

Please note the following changes since our June 1951 list was issued,

Additions

Chronica botanica. bi-m. By courtesy of the publishers.	Frontiers of plant science. q. Issued by Connecticut Agri- cultural Expt. Station.
Clean streams. m. Issued by Sanitary Water Bd., Penna. Department of Health.	Journal of the Forest Products Research Society. Madison, Wisconsin. Annual?
Down to earth. q. Issued by Dow Chemical Company.	Schools and better living. 9 nos. Winchester, Mass.
FAO fisheries bulletin. bi-m. Issued by Food and Agricul- ture Organization of the United Nations.	Systems for modern management. Issued by Remington Rand.
Farm builder. bi-m. Issued by Johns-Manville.	Virginia wildlife. m. Issued by Virginia Commission of Game and Inland Fisheries.
Forest notes. s-a. Issued by the Society for the Pro- tection of New Hampshire Forests.	World fisheries abstracts. bi-m. Issued by Food and Agriculture Organization of the United Nations.

Deletions

Barrel and box and packages. m. Now merged with Wood.	The sportsman. bi-m. Subscription discontinued.
National coopers' journal. m. Ceased publication.	Wood products. m. Now merged with Wood.

Changes

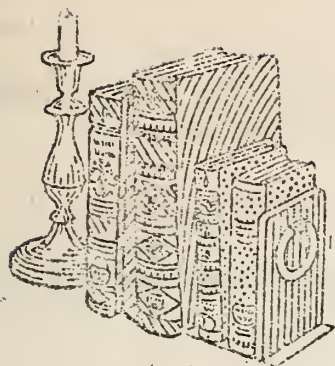
County agent and vo-ag teacher. m. Formerly National county agent and vo-ag teacher.	Farm chemicals. m. Formerly Ameri- can fertilizer & farm chemicals. Soil Science Society of America. Pro- ceedings. q. Formerly annual.
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BACK ISSUES DESIRED FOR BINDING

We have a complete set (bound) 1935 to date of the Journal of the American Society of Agronomy. A recent gift of incomplete volumes for 1931-1934 make it possible to include those dates also in our collection if we can get certain missing issues. Any of the following will be welcome:

1931. v. 23, nos. 1, 2, 6, 7, 8, 9, 10, 11.
1932. v. 24, nos. 2, 3, 4, 5, 8, 9, 10.
1933. v. 25, nos. 2, 3, 6, 7.
1934. v. 26, nos. 1, 5.

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April-May 1952.

NEW BOOKS IN YOUR LIBRARY

- Anderson, Arthur L. INTRODUCTORY ANIMAL HUSBANDRY. Rev. ed. New York, Macmillan, 1951. 701 p. 40 An22 1951
- Baxter, Dow V. PATHOLOGY IN FOREST PRACTICE. Ed. 2. New York, Wiley, 1952. 601 p. 464.07 B33P Ed. 2
- Hosmer, Ralph S. FORESTRY AT CORNELL. A Retrospect of Proposals, Developments and Accomplishments in the Teaching of Professional Forestry at Cornell University, Ithaca, New York. Ithaca, N. Y., 1950. 63 p. 99.04 H79
- Hosmer, Ralph S. IMPRESSIONS OF EUROPEAN FORESTRY. Ithaca, N. Y., The Author, 1922. 80 p. 99.66 H79
- Maas, Arthur. MUDDY WATERS; the Army Engineers and the Nation's Rivers. Cambridge, Harvard University Press, 1951. 306p. 292 M11
- Maynard, Leonard A. ANIMAL NUTRITION. Ed. 3. New York, McGraw-Hill, 1951. 474 p. 389.7 M45 Ed. 3.
- Meade, Marvin. THE MISSOURI RIVER BASIN PROPOSALS FOR DEVELOPMENT. Lawrence, Kansas, Bur. of Gov't Research, Univ. of Kansas, 1952(?) 69 p. (Citizen's pamphlet series no. 11.) 281 K13M
- Meyer, H. Arthur, Recknagel, Arthur B. and Stevenson, Donald D. FOREST MANAGEMENT. New York, Ronald Press, 1952. 290 p. 99.55 M57
- "Books covering the subject of forest management have generally been based on European methods, which seldom were considered applicable to the requirements in this country. This book does not ignore the European systems, but shows how they can be applied to meet the requirements of American foresters."

It covers the subjects of general organization of forest property for management purposes; regulation of the cut for both even-aged and uneven-aged forests; and management plans."

Gordon G. Mark, U. S. Forest Service, Reg. 7.

New England Research Council on Marketing and Food Supply. REPORT ON NEW ENGLAND RESEARCH ACTIVITIES IN AGRICULTURAL ECONOMICS. Thirtieth Anniversary Issue. Boston, 1952. 48 p. 281.9 N44. Includes a History of the Council, 1922-1952 by A. C. Manchester, Executive Secretary.

Organization for European Economic Co-operation. FODDER AND PASTURE DEVELOPMENT IN MEDITERRANEAN COUNTRIES. Paris, 1951. 176 p. 60.19 Or3P
The sections on Italy, pp. 69-79 and on Influence of Soil Fertility, pp. 128-130 were prepared by Ford S. Prince, Professor of Agronomy, U. of New Hampshire. He participated also in preparation of the General Conclusions and Recommendations, pp. 21-44.

Pennsylvania Department of Forests and Waters. THE SCHUYKILL RIVER DESILTING PROJECT. Final Report of the Schuylkill River Project Engineers. Harrisburg, 1951. 196 p. 99.9 P3858c

Pennsylvania Game Commission. THE ECOLOGY AND ECONOMICS OF PREDATOR MANAGEMENT, by Roger M. Latham. Harrisburg, 1951. 96 p. (Final report Pittman-Robertson Project 36-R. Report II.) 412.9 P38E

Pennsylvania Game Commission. THE FOOD OF PREDACEOUS ANIMALS IN NORTHEASTERN UNITED STATES, by Roger M. Latham. Harrisburg, 1950. 69 p. (Final report Pittman-Robertson Project 36-R. Report I.) 412.9 P38E

Pennsylvania Game Commission. MAMMAL SURVEY OF NORTHWESTERN PENNSYLVANIA, by Neil D. Richmond and Harry R. Rosland. Harrisburg, 1949. 67 p. (Final report Pittman-Robertson Project 20-R.) 412.9 P38M

Pennsylvania Game Commission. MAMMAL SURVEY OF SOUTH CENTRAL PENNSYLVANIA, by Clay L. Gifford and Ralph Whitehead. Harrisburg, 1951. 75 p. (Final report Pittman-Robertson Project 38-R.) 412.9 P38Mam

Pennsylvania Game Commission. MAMMAL SURVEY OF SOUTHWESTERN PENNSYLVANIA, by William C. Grimm and H. A. Roberts. Harrisburg, 1950. 99 p. (Final report Pittman-Robertson Project 24-R.) 412.9 P38Ma

Pennsylvania Game Commission. SURVEY OF PENNSYLVANIA MIGRATORY WATERFOWL, by Carl R. Warren. Harrisburg, 1950. 35 p. (Final report Pittman-Robertson Project 30-R.) 412.9 P38H

Pennsylvania Geological Survey. GROUND-WATER RESOURCES OF BEAVER COUNTY, Pennsylvania, by D. W. Van Tuyl and N. H. Kelin. Harrisburg, 1951. 84 p. map. (Bulletin 4th series, W 9.) 406 P383B

Petersen, William Earle. DAIRY SCIENCE; its Principles and Practice, Production, Management and Processing. Ed. 2. Philadelphia, J. B. Lippincott, 1950. 695 p. 44 P444 Ed. 2

U. S. National Forest Reservation Commission. ANNUAL REPORT, 1950/51.
U. S. Cong. 82d, 2d sess. S. Doc. 94, 28 p. 99.9 N216

FOR REFERENCE

WHO'S WHO IN AMERICA; A Biographical Dictionary of Notable Living Men and Women.
Chicago, A. N. Marquis, 1952. 3080 p. Vol. 27, 1952-1953. 119 W623

BOOKS YOU MAY HAVE MISSED

Efferson, John N. FARM RECORDS AND ACCOUNTS. New York, Wiley, 1949, 281 p.
30.6 Ef3

"Dr. Efferson presents the various kinds of records and accounts so that the individual farmer can develop an accounting system for his particular farm... discusses and illustrates the mechanical operations needed to keep each of the different types...a complete and intelligible book."

The Farm Quarterly, Spring 1950.

Forman, Jonathan, ed. WATER AND MAN; a Study in Ecology. Columbus, Friends of the Land, 1950. 407 p. 292 F76

"Probably unique in the field of conservation literature."

Journal of Soil and Water Conservation, January 1951.

Frank, Bernard. WATER, LAND, AND PEOPLE. New York, Knopf, 1950. 331 p.
292 F85

"Dramatizes the picture of our growing water famines and floods, the human consequences and the remedies we might use."

The Land, 1951.

Guise, C. H. THE MANAGEMENT OF FARM WOODLANDS. 2d ed. New York. McGraw-Hill, 1950. 356 p. 99.55 G94 Ed. 2

"All the most valuable material in the first edition...and the new important techniques of forestry which must apply to small woodlands...many fine photographs, charts, diagrams and up-to-date tables."

Journal of Forestry, June 1950.

Hedrick, U. P. A HISTORY OF HORTICULTURE IN AMERICA TO 1860. New York, Oxford, 1950. 551 p. 90.51 H35

"A valuable book for workers in fields not suggested by the title...rich in atmosphere and odd but important information...not a critical work for the experimental botanist...a pleasant review of American history to 1860 as seen through the eyes of the respected director of the New York Agricultural Experiment Station, Geneva, New York."

Frontiers, December 1950.

Ingham, Ray W. GRASS SILAGE AND DAIRYING. New Brunswick, Rutgers Univ. Press, 1949. 88 p. 389.7 In4

"Packed with practical information...the whole picture of grassland farming in humid areas."

LAND NEWS, 1951.

Kramer, Paul J. PLANT AND SOIL WATER RELATIONSHIPS. New York, McGraw-Hill, 1949. 347 p. 463.3 K86
"Not for specialists in plant and soil relationships, but...valuable for those who need...general understanding of this field."
Land News, 1950.

Smith, J. Russell. TREE CROPS; a Permanent Agriculture. New York, Devin-Adair, 1950. 408 p. 99 Sm6 1950
"Shrewd, competent, thrilling." Paul Sears.
"One of the most important books of our time. It relates ecology, national economics and human welfare in a way that is fascinating for any one interested in the basic problems of the nations." Louis Bromfield.
"One cannot read this book through without feeling a strong urge to do something about the problems presented. The book is recommended for every adult American." E. M. Simmons, Journal of Soil and Water Conservation.

Thane, Elswyth RELUCTANT FARMER. New York, Duell, Sloan, and Pearce, 1950. 208 p. 31.3 T32
"The restoration of a farm in the Vermont hills...the story of tractors and mowing machines; of making buildings water tight; of making a cash crop out of maple sugar...very enjoyable."
Land News, 1950.

THE NORTHEAST IN PRINT

- Larson, Olaf E. and Hay, Donald G. USE OF HEALTH RESOURCES BY RURAL PEOPLE IN TWO CENTRAL NEW YORK COUNTIES. 1949. Cornell Univ. Mimeograph Bulletin 27, 1951, 45 p. Mr. Hay, formerly with BAE in Upper Darby, Pa., is now located in Ithaca.
- Martin, Dorothy M. DO YOU WANT TO TAKE A WALK? American Forests, May 1952, pp. 18-19, 47-50. "Dot", formerly with the U. S. Forest Service in Region 7, now in the Washington office, describes the Appalachian Trail.
- Moore, William R., Ferris, H. James and Kozachyn, John REPORT ON SEDIMENTATION IN CARNegie LAKE, PRINCETON, NEW JERSEY. U. S. Soil Conservation Service Technical Paper, SCS-TP-109, March 1952, 20 pp.
The authors are with the Soil Conservation Service in Upper Darby, Pa.
- Nigro, John F. CONSERVATION WITH CONIFERS. Rural New Yorker, May 3, 1952, p. 327. Mr. Nigro is with the Soil Conservation Service at Hyde Park.
- Prince, Ford S. INFLUENCE OF GREEN PASTURES. New England Homestead, May 10, 1952. pp. 12-13. The author, professor of Agronomy at the University of New Hampshire, is now a representative on the USDA Field Committee at their Upper Darby office.
- Prince, Ford S. INVENTORYING SOIL IMPROVEMENT. Better Crops with Plant Food, March 1952, pp. 17-22, 39.
- Simmons, F. C. LUMBERING EQUIPMENT PROBLEMS. Journal of Forest Products Research Society, v. 2, no. 1, April 1952, pp. 52-57. Mr. Simmons is with the Forest Utilization Service, Northeastern Forest Experiment Station, Upper Darby, Pa.
- Wells, P. A. TEN YEARS PROGRESS AT THE FOUR REGIONAL RESEARCH LABORATORIES. Chemurgic Digest, April 1952, pp. 111ff. Dr. Wells is Director of the Eastern Regional Research Laboratory, Chestnut Hill, Philadelphia, Pa.

NORTHEASTERN FOREST EXPERIMENT STATION
STATION PAPERS

Station Papers 1-34 were listed in the May-June 1950 Library Newsletter; 35-43 in the July-September 1951 Newsletter. The following Station Papers have been issued since:

44. Erosion Studies on the Schoharie Watershed, New York, by Irvin C. Reigner. 17 p. November 1951.
45. A Preliminary Appraisal of New Hampshire's Forest-Yield Tax, by Solon Barraclough and Ernest M. Gould, Jr. 26 p. November 1951.
46. Pollen Dispersion of Some Forest Trees, by Jonathan W. Wright. 42 p. February 1952.
47. A Method of Measuring Increase in Soil Depth and Water-Storage Capacity due to Forest Management, by George R. Trimble, Jr. 8 p. April 1952.

FOREST SURVEY RELEASES

The Forest Survey Staff of the Northeastern Forest Experiment Station has compiled and issued the following Forest Survey Releases:

1. Forest Resources of Elk, Forest, McKean, and Warren Counties, Pennsylvania. 30 p. October 1948.
2. Forest Statistics for Pendleton, Pocahontas and Randolph Counties, West Virginia. 34 p. January 1949.
3. Forest Statistics for Northern New Hampshire. 36 p. February 1949.
4. Forest Statistics for Hancock County, Maine. 29 p. March 1949.
5. Forest Statistics for Southern New Hampshire. 36 p. April 1949.
6. Forest Statistics for Monongahela Section, West Virginia. 34 p. May 1949.
7. Forest Statistics for Southeastern West Virginia. 35 p. May 1949.
8. Forest Statistics for Cumberland Mountains Section, West Virginia. 35 p. July 1949.
9. Forest Statistics for New Hampshire. 56 p. October 1950.
(This consolidates the material in Nos. 1 and 2 and presents additional data.)

FOREST STATISTICS SERIES

A Forest Statistics Series compiled by the Station staff operated with:

1. Forest Statistics for New York, Forest District No. 1., by John R. McGuire and Robert D. Wray. 21 p. June 1951.
"A similar report is contemplated for each of the other forest districts in the State of New York."

BEECH UTILIZATION SERIES

A Cooperative Project with

The Northeastern Technical Committee on the Utilization of Beech

1. Some Physical and Mechanical Properties of American Beech, by Benson H. Paul and John T. Drow. 17 p. October 1951.

2. Storage of Beech Logs and Bolts in the Northeast, by Theodore C. Schoffer and Robert A. Zabel. 13 p. December 1951.
3. The Steam-Bending of Beech, by Frederick F. Wangaard. 26 p. February 1952.

PERIODICAL NOTES

An important new journal was listed rather obscurely in the last Library Newsletter. We list it again for we are sure some who would be interested in having it routed regularly to them have overlooked it:

JOURNAL OF THE FOREST PRODUCTS RESEARCH SOCIETY. Madison, Wisconsin. Thus far two issues have been published - Vol. 1, No. 1, September 1951 and Vol. 2, No. 1, April 1952. 99.9 F7662J

Two 1950 issues of periodicals which were lost in circulation are reported by the publishers as out-of-print. We need them to complete the volumes for binding. If by any happy chance they turn up in your office, please remember how particularly glad this Library will be to get them back:

Journal of Geology. Vol. 58, no.3, May 1950.
Photogrammetric Engineering. Vol. 16, No. 3, July 1950.

SELECTED BULLETINS

Beekeeping.

BEEKEEPING: GENERAL INFORMATION, by E. J. Dyce. Ithaca, N. Y., 1951. 18 p.
(Cornell Extension Bulletin 833) 275.29 N48

Clover.

LADINO CLOVER; ITS MINERAL REQUIREMENTS AND CHEMICAL COMPOSITION, by Ivan Stewart and Firman E. Bear. New Brunswick, N. J., 1951. 32 p. (New Jersey Expt. Sta. Bulletin 759.) 100 N46S

Eggs.

PRODUCTION AND CARE OF MARKET EGGS, by C. O. Dossin and F. H. Leuschner. State College, Pa., 1951. 17 p. (Pennsylvania Agr. Ext. Service Circular 379.) 275.29 P38C

Farm Buildings and Equipment.

FARM HOME BUSINESS CENTERS. Morgantown, West Virginia, 1951. 15 p. (West Virginia Expt. Sta. Circular 83.) 100 W52

FARMHOUSE PLANNING IN NEW YORK STATE, by Grace Morin. Ithaca, N. Y., 1951. 32 p. (Cornell Misc. Bull. 10.) 275.29 N48Cm

FIRST AID FOR FLOODED HOMES AND FARMS. Washington, 1952. 28 p. (USDA Agriculture Handbook No. 38.) 1 Ag84Ah

FOUNDATIONS FOR FARM BUILDINGS, by Thomas A. H. Miller and E. G. Molander. Washington, 1952. 46 p. (USDA Farmers Bulletin 1869 rev.) 1 Ag84F

Forest Management.

- FORESTRY ON THE FARM, by W. E. Jackson. Lexington, Ky., 1951. 32 p. (Kentucky Ext. Service Circular 488.) 275.29 K415
- GRAZING AND FIRE INFLUENCES IN POND PINE FORESTS, by W. O. Shepherd, E. U. Dillai and H. L. Lucas. Raleigh, 1951. 56 p. (North Carolina Agr. Expt. Sta. Technical Bulletin 97.) 100 N81
- PLANTED PINES AND CATTLE GRAZING, by W. E. Bond and Robert S. Campbell. Baton Rouge, 1951. 28 p. (La. Forestry Commission Bulletin No. 4.) 99.9 L933F
- TREES AND BANK ACCOUNTS. A Forestry Manual for Banks. New York, American Bankers Association, Agricultural Commission, 1952. 34 p. 99.7 Am3T

Forest Products.

- MARKETING SAWDUST AND CHIPPED WOOD. New Haven, Conn., Northeastern Wood Utilization Council, 1952. 24 p. (Bulletin 38.) 99.9 M819B
- SAWDUST MULCH FOR BLUEBERRIES, by V. G. Shutak and E. P. Christopher. Kingston, R. I., 1952. 18 p. (R. I. Agr. Expt. Sta. Bulletin 312.) 100 R34M
- SMALL SAWMILL OPERATORS MANUAL, by C. J. Telford. Washington, 1952. 121 p. (USDA Agriculture Handbook No. 27.) 1 Ag84Ah

Grapes.

- CONTROL OF GRAPE DISEASES AND INSECTS IN EASTERN UNITED STATES, by J. B. Demaree and G. W. Still. Washington, 1951. 36 p. (USDA Farmers Bulletin 1893 rev.) 1 Ag84F
- CHEMICAL WEED CONTROL IN THE VINEYARD, by Nelson Shaulis and D. R. Dugan. Ithaca, N. Y., 1951. 7 p. (Cornell Extension Bulletin 816.) 275.29 N48
- GROWING GRAPES IN WEST VIRGINIA, by W. H. Childs. Morgantown, West Virginia, 1951. 22 p. (West Va. Agr. Expt. Sta. Circular 69, rev.) 100 W52

Herbicides.

- INFLUENCE OF TIME OF APPLICATION OF CERTAIN HERBICIDES ON PRE-EMERGENCE WEEDING OF SPINACH, by Chas. J. Noll and Martin L. Odland. State College, Pa., 1952. 4 p. (Penna. Agr. Expt. Sta., Progress Report 68.) 100 P381P

Hydraulic Research.

- HYDRAULIC RESEARCH IN THE UNITED STATES, 1951. Washington, 1952. 190 p. Issued by U. S. National Bureau of Standards. 157.88 H99R

Insect Control.

- CONTROL OF APPLE INSECTS, by Philip Garman and J. F. Townsend. New Haven, 1952. 84 p. (Conn. Agr. Expt. Sta. Bulletin 552.) 100 C76St
- THE CONTROL OF TERMITES AND INSECTS MISTAKEN FOR THEM, by John O Pepper and S. G. Gesell. State College, Pa., 1952. 14 p. (Penna. Extension Service Circular 400.) 275.29 P38

ORNAMENTAL INSECT CONTROL, by T. W. Kerr, Jr. Kingston, R. I., 1951 (Rhode Island Agr. Expt. Sta. Misc. Publication 41.) 100 R34M.
No. 1. Holly leaf miner. 4 p. No. 2. Birch leaf miner. 4 p. No. 3.
Lecanium scales. 4 p. No. 4. Eastern tent caterpillar. 4 p.

Milk Marketing.

MILK MARKETING BY PRODUCER-DISTRIBUTORS, by Homer Metzger and C. W. Pierce.
State College, Pa., 1951. 50 p. (Penna. Agr. Expt. Sta. Bulletin 544.)
100 P381

Parity.

PARITY HANDBOOK, Washington, 1952. 40 p. Issued by U. S. Production and
Marketing Administration, Office of Price. 1.956 P93P21

Rural Zoning.

RURAL ZONING IN THE UNITED STATES, by Erling Solberg. Washington, 1952. 85 p.
(USDA Agriculture Information Bulletin No. 59.) 1 Ag84Ab

Soybeans.

IMPROVING SOYBEAN MARKETING THROUGH FARM STORAGE, by A. M. Rollefson. Washing-
ton, 1951. 28 p. (USDA Agriculture Information Bulletin No. 57.)
1 Ag84Ab

SOYBEANS FOR FEED, FOOD AND INDUSTRIAL PRODUCTS, by W. J. Morse and J. L. Carter
Washington, 1952. 41 p. (USDA Farmers Bulletin 2038.) 1 Ag84F

Tree Identification.

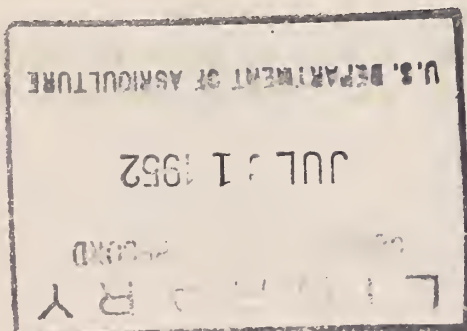
IDENTIFYING TREES, by O. M. Davenport. Lexington, Ky., 1952. 17 p. (Kentucky
Extension Service Circular 489.) 275.29 K415

STATE PUBLICATIONS ON TREE IDENTIFICATION, by W. M. Harlow. Syracuse, N. Y.
State College of Forestry, 1951. 10 p. 99.9 N486S

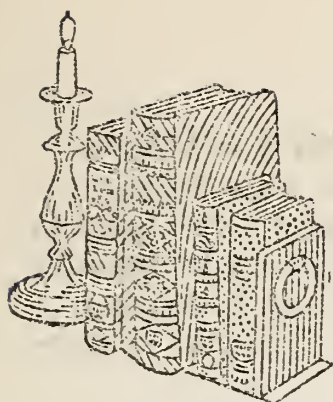
U. S. Government.

FACTS ABOUT GOVERNMENT WORK AND WORKERS. Washington, 1952. 29 p. Issued by
U. S. Civil Service Commission, Federal Personnel Council. 165 F11

ORIGIN, STRUCTURE, AND FUNCTIONS OF THE U. S. DEPARTMENT OF AGRICULTURE.
Washington, 1952. 25 p. Issued by U. S. Department of Agriculture, Office
of Information. (Document No. 1, Revised February 1952.) 1.914 A2024



Sarah W. Parker, Librarian
Jeannie Levinsen, Asst. Librarian



LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE



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LIBRARY NEWS

Vol. 12, Nos. 6-8.

June-August 1952.

NEW BOOKS IN YOUR LIBRARY

American Petroleum Institute. Joint Committee on Agriculture. THE GRASS-
LAND LIVESTOCK HANDBOOK. New York, 1951. 48 p.

Angier, Verna and Bradford AT HOME IN THE WOODS. New York, Sheridan House,
1951. 255 p. 139 An4

"Many foresters will...find basic similarities between the experiences of
the authors in the Hudson Hope country and their own in some similar re-
gion in their own background. ...For general interest and light reading
...foresters will find this book of value."

Journal of Forestry, May 1952.

Chandler, William Henry DECIDUOUS ORCHARDS. 2d ed. Philadelphia, Lea
& Febiger, 1951. 436 p. 93 C362 Ed. 2

Eckles, Clarence Henry MILK AND MILK PRODUCTS. 4th ed. New York, McGraw-
Hill, 1951. 454 p. 44 Ec5M Ed.4

Faulkner, Edward H. SOIL DEVELOPMENT. Norman Univ. of Oklahoma Press, 1952.
232 p. 56.7 F27S0

"A description of the extension of those experiments which the author re-
ported on in Plowman's Folly and A Second Look, bearing out still further
his thesis that the development of soil is as essential as the growing of
crops, and proving that a man can grow soil while he is growing his
crops." Publishers' Weekly, March 22, 1952.

Fenton, Frederick A. FIELD CROP INSECTS. New York, Macmillan, 1952.
405 p. 423 F362

"The 17 chapters of this attractive book deal with insect abundance and
distribution, the nature and use of insecticides, control by physical,

mechanical, cultural and biological means, plant quarantine and pest control campaigns, and leaf-destroying, sap-sucking, fruit-feeding, soil-inhabiting and boring insects and those that feed on floral parts, seeds and farinaceous material...The control of soil-inhabiting insects...and the use of carbon bisulphide, naphthalene, ethylene, bromide, and benzene hexachloride in connection therewith, are of special interest to soil scientists." Soil Science, May 1952.

Graves, Arthur H. ILLUSTRATED GUIDE TO TREES AND SHRUBS. Wallingford, Conn., The Author, 1952. 240 p. 99.3G78

"Should be in the hands of everyone living in the northeastern states who is at all interested in trees, shrubs and woody vines...excellent illustrations...simple...usable." Frontiers, April 1952

"The region specifically covered is New England, New York, New Jersey, Delaware and Pennsylvania...glossary, index of scientific and common names and a list of 52 helpful references...more than ³⁰⁰ pen and ink drawings...by a noted botanical artist, Maud H. Purdy, staff artist emeritus of the Brooklyn Botanical Garden."

Scientific Monthly, April 1952

Hardin, Charles M. POLITICS IN AGRICULTURE; SOIL CONSERVATION AND THE STRUGGLE FOR POWER IN RURAL AMERICA. Glencoe, Ill., Free Press, 1952. 282 p. 281.12 H212P

"A history of the soil conservation issue in modern times and the roles played by local, state and various farm groups in putting forth solutions to the problem. The political consequences of this struggle for power among the different groups are analyzed." Publishers' Weekly, June 28, 1952.

Harrison, Hal H. PENNSYLVANIA BIRD LIFE. 3rd ed. Harrisburg, Pennsylvania Game Commission, 1952. 72 p. 412.9 P38

Houk, Ivan Edgar IRRIGATION ENGINEERING. I. AGRICULTURAL AND BIOLOGICAL PHASES. New York, Wiley, 1951. 545 p. 290 H81

"Written by one of the best men in this field, this volume treats agricultural and hydrological phases of irrigation in a comprehensive, up-to-date manner...includes references to important source material...helpful practical data...special attention to advances made in last few years on soil moisture...snow surveys, runoff forecasting and the like." American Forests, July 1952.

Hough, Walter S. and Mason, A. Freeman. SPRAYING, DUSTING AND FUMIGATING PLANTS; PRINCIPLES AND APPLICATIONS. New York, Macmillan, 1951. 726 p. 464.4 H81

Kellogg, Charles E. OUR GARDEN SOILS. New York, Macmillan, 1952. 232 p. 56.34 K29

"An elementary, easy to read and informative book about soils for those who plant and care for vegetable and flower gardens, lawns, fruits, shrubs, trees and other home ground plantings...Non-technical."

Scientific Monthly, August 1952.

Koroleff, A. and others. STABILITY AS A FACTOR IN EFFICIENT FOREST MANAGEMENT. Montreal, Pulp and Paper Research Institute of Canada, 1951 294 p. (Woodlands Research Index No. 89, A-2-a). 99.8 W855A

"Koroleff has accomplished an impossible task... making this book with such relatively dry title into always interesting and often engrossing readings... management of forest lands from a new angle... freshness of point of view... presents theories and principles applicable everywhere... a must reading for practising foresters either public or private, for educators and for students." Journal of Forestry, May 1952.

Michigan Agricultural Experiment Station. ADMINISTRATION OF TAX-REVERTED LANDS IN THE LAKE STATES, by Raleigh Barlow. East Lansing, Mich., 1951. 77 p. (Technical Bulletin 225.) 100 M58S

New York State Temporary Commission on Agriculture. A MANUAL OF PROCEDURE FOR MILK PRICE SPREAD ANALYSIS IN NEW YORK STATE. Albany, 1951. 151 p. 281.9 N482M

New York State Temporary Commission on Agriculture. THE SPREAD BETWEEN FARM AND CONSUMER MILK PRICES IN NEW YORK STATE MARKETS, Summary and conclusions from studies compiled in New York City, Buffalo, Binghamton and Amsterdam. Report 1950-51, pt. 3. Albany, 1951. 40 p. (Legis. Doc. 1951, No. 34.) 281.9 N482

Pennsylvania Department of Forests and Waters. Division of Forest Research. COMMON TREES OF PENNSYLVANIA. Harrisburg, 1952. 55 p. 99.9 P385C0

Pennsylvania Game Commission. MAMMAL SURVEY OF NORTHEASTERN PENNSYLVANIA, by William C. Grimm and Ralph Whitebread. Harrisburg, 1952. 82 p. (Final report Pittman-Robertson Project 42-R.) 412.9 P38Ms

Pennsylvania Game Commission. MAMMAL SURVEY OF SOUTHEASTERN PENNSYLVANIA, by Robert C. Early. Harrisburg, 1952. 70 p. (Final report Pittman-Robertson Project 43-R.) 412.9 P38Msu

Rice, Victor Arthur and Andrews, Frederick Newcomb BREEDING AND IMPROVEMENT OF FARM ANIMALS. New York, McGraw-Hill, 1951. 4th ed. 787 p. 40 R36 Ed. 4.

Shopard, Harold Henry THE CHEMISTRY AND ACTION OF INSECTICIDES. New York, McGraw-Hill, 1951. 504 p. 423 Sh4C
"A clear, orderly treatment of the chemical control of insects--abundantly documented by original source references." Science, Dec. 21, 1951.

Society of American Foresters. New England Section. Committee on Tree Pest Leaflets. IMPORTANT TREE PESTS OF THE NORTHEAST. Concord, N. H., Evans, 1952. 2d ed. 191 p. 423 M384 Ed. 2
"41 authors have written the 55 sections...all important tree pests are described fully...a handy little publication." Journal of Forestry, May 1952.

Spurr, Stephen Hopkins FOREST INVENTORY. New York, Ronald Press, 1952.
476 p. 99.4 Sp9F

Truog, Emil, ed. MINERAL NUTRITION OF PLANTS. Madison, University of
Wisconsin Press, 1951. 469 p. 463.34 T77

Wieting, Charles Maurice THE PROGRESS OF COOPERATIVES. New York, Harper,
1952. 210 p. 280.2 W63P

"Clear, concise report of farm co-ops, consumer co-ops, their national
and regional organizations in every country on earth. An essential refer-
ence book." Land News. 1950.

Wooley, John Cochran REPAIRING AND CONSTRUCTING FARM BUILDINGS. New York,
McGraw-Hill, 1952. 261 p. 286 W88R

FOR REFERENCE

Food and Agricultural Organization of the United Nations. YEARBOOK OF FOOD
AND AGRICULTURE STATISTICS, 1951. v. 5, pt. 2. 236 p. Rome, 1952.
251 Y3

Kauffman, Erle, Ed. THE CONSERVATION YEARBOOK OF 1952. Washington, 1952.
288 p. 225 C766 1952

"Directory of conservation agencies, commissions and other organizations
of government, industry, citizens and professional groups; guide to key
men and women in resource planning and management; roster, including
address of administrative officer of soil conservation districts, nation-
al and state forests and parks, wildlife refuges, reclamation projects,
etc., summary of essential facts and figures in the fields of soil and
water, forests and forest products, wildlife, the rangelands, parks..."
Announcement.

Rand, McNally and Company. ROAD ATLAS, UNITED STATES, CANADA AND MEXICO.
New York, 1952. 116 p. 225 R15R

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Flick, Frances J. THE FORESTS OF CONTINENTAL LATIN AMERICA. Washington,
1952. 193 p. USDA Bibliographical Bulletin 18. 1 Ag84Bi

Flick, Frances J. THE GRADING OF LOGS AND TREES. A Bibliography compiled
for the Log Grade Committee, U. S. Forest Service. Upper Darby, Pa.,
Northeastern Forest Experiment Station, 1952. 16 p.

U. S. Civil Service Commission. Library. A BIBLIOGRAPHY OF PUBLIC PERSONNEL
ADMINISTRATION LITERATURE. Supplement No. 2, 1951. Washington, 1952.
201 p. 165 B473 Suppl. 2.

U. S. Department of Agriculture. Library. FARM FISH PONDS. 1948-1951. A
short list of references. Washington, 1952. 2 p. typewritten.

U. S. Department of Agriculture. Library. PUBLICATIONS OF THE CONFERENCE
INTERNATIONALE DE PEDOLOGIE, THE INTERNATIONAL CONGRESS OF SOIL SCIENCE,
AND THE INTERNATIONAL SOCIETY OF SOIL SCIENCE IN THE CATALOG OF THE
USDA LIBRARY. Washington, 1952. 8 p.

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PERIODICAL NOTES

CHANGE OF NAME - The Northeastern Logger made its debut with Volume 1, Number 1, July 1952. It is successor to Lumber Camp News with improved appearance and layout and the addition of new departments including Logging Engineering, Forest Management, and Safety. Fred C. Simmons of the Northeastern Forest Experiment Station, Upper Darby, Pa. is one of the editors.

ADDITIONS TO OUR CURRENT LIST-

Monthly Bulletin of Agricultural Economics and Statistics. Issued by the Food and Agriculture Organization of the United Nations. Rome.

US-FAO Newsletter. Newsletter for National Conference of Nongovernmental Organizations on FAO. Issued by Office of Foreign Agricultural Relations, U. S. Department of Agriculture.

If you wish any of these added to the list you are seeing regularly just let us know in any way convenient to you.

SELECTED BULLETINS RECENTLY RECEIVED

Agricultural Economics.

- FARM-OPERATOR FAMILY LEVEL-OF-LIVING INDEXES FOR COUNTIES OF THE UNITED STATES, 1930, 1940, 1945, and 1950, by Margaret J. Hagood. Washington, U. S. Bur. of Agricultural Economics, 1952. 82 p. 1.941 R5F22
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LIBRARY NEWS

Vol. 12, Nos. 9-11.

September - November 1952.

SPECIAL FEATURES IN THIS ISSUE

1. Review of the Livestock Health Encyclopedia, edited by Rudolph Seiden, published by the Springer Publishing Company, Inc., New York, N. Y.
Comments by Dr. M. O. Robinson, U. S. Government Inspector, Production and Marketing Administration, Cordova, Maryland. See p. 7.
2. Announcement of publication - Soil and Water Conservation Glossary, prepared by the Glossary Committee, Soil Conservation Society of America, Arnold J. Baur, Chairman, 1951-52. See p. 8.

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See comment by Dr. M. O. Robinson, PMA, on p. 7.

Semple, A. T. IMPROVING THE WORLD'S GRASSLANDS. Rome, Food and Agriculture Organization of the United Nations, 1951. 147 p. (FAO Agricultural Studies no. 16.) 28 F73

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The author is Research Professor in Engineering, Iowa State College.

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"The soil conservation district...offers excellent opportunities for a case study of inter-governmental relations and of the problems and potentialities of...farmer participation in agricultural administration. The first fifteen years of experience in the operation of the districts throughout the nation are the clinical materials out of which this study is made...Over a period of six years, the writer - first as a member of the staff of the Bureau of Agricultural Economics, and later of the Iowa State College - has studied the inner workings of the soil conservation districts."

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Control of insects affecting man and his habitations. A literature survey by Francis D. Horigan. Philadelphia, Pa., 1951. (Bibliographic series no. 20) 58 p.
Fungal growth on painted surfaces. A bibliography prepared by Francis D. Horigan and Cary R. Sage. Philadelphia, (?), 1947. (Bibliographic series no. 1.) 33 p.
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An excellent list of nearly one hundred good books. At least 60 of them are in the collection maintained by your Philadelphia Branch Library for your use. Any of the others that you might like to borrow can most likely also be gotten for you if you ask us for them.

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- Edminster, Frank C. Review of Bob White, and Charlie Cottontail, two books by R. W. Eschmeyer. Journal of Soil and Water Conservation, September 1952, pp. 200-201. Mr. Edminster is Regional Biologist, SCS, Upper Darby, Pa.
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- Rogers, Jerome S. POTENTIAL TANNING SUPPLIES FROM DOMESTIC BARKS. Northeastern Wood Utilization Council, Bulletin no. 39, 1952, pp. 17-28. The author is head of the Hides and Tanning Materials and Leather Division, Eastern Regional Research Laboratory, Philadelphia, Pa.
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- Trimble, George R., Jr. MODERN METHODS; KEY TO AGRICULTURE IN TROPICAL REGIONS. What's New in Crops and Soils, October 1952, pp. 16-19. The author, now in charge of the Fernow Experimental Forest, Northeastern Forest Experiment Station, Parsons, West Virginia was engaged for several years in a rubber survey in Brazil.
- Weitzman, Sidney MOUNTAIN LOGGING - EQUIPMENT AND METHODS. West Virginia Conservationist, August 1952, pp. 10-15. The author is in charge of the Mountain State Research Center, Northeastern Forest Experiment Station, Elkins, West Virginia.

LIVESTOCK HEALTH ENCYCLOPEDIA*

Compiled and Edited by Rudolph Seiden

Comment by Dr. M. O. Robinson, U. S. Government Inspector
Production and Marketing Administration
Cordova, Maryland

Livestock Health Encyclopedia is an extensive work covering the field of animal diseases, with authoritative information on symptoms of the various diseases, drugs and chemicals used in controlling diseases, and the related problems of management as it pertains to preventive measures.

Based on the official literature of the U. S. Department of Agriculture, Federal Agencies, Agricultural Experiment Stations, State Colleges and their Agricultural Extension Services, the material is authentic; and the suggestions as to prevention and treatments are practical and proven measures under field conditions.

The Encyclopedia in no way detracts from the indispensable function of the Veterinarian; nor does the author intend that it should. It is for the practical reader who desires to be well informed on livestock health problems; and a well informed client is an asset to any Veterinarian.

In the hands of agricultural leaders, county agents, vocational agricultural teachers, and F.F.A. members it could do much to broaden their knowledge of basic animal health problems.

The material is there in abundance for the trained reader. As the title indicates, it is an Encyclopedia; and one must do considerable following up of cross references to get the whole story. For this reason, I believe that its value to stockmen in general will be limited; since they are accustomed to having their material presented in compact article form.

The dedication** of the Encyclopedia to some of the top men in the government services is fitting. I know many of these men and their associates; and the care with which their material is checked and rechecked within the Departments, before submitting to the public.

In compiling this Encyclopedia, the author has tackled a big job; and the result is a good job, well done.

*Seiden, Rudolph, ed. LIVESTOCK HEALTH ENCYCLOPEDIA. New York, Springer Publishing Company, Inc., 1952. 614 p. 41 Se46

**The dedication is to John R. Mohler, Chief(Retired), U. S. Bureau of Animal Industry; Henry E. Moskey, Veterinary Medical Director, Food and Drug Administration; O. E. Reed, Chief, U. S. Bureau of Dairy Industry; W. G. Reed, Chief, Insecticide Division, U. S. Production and Marketing Administration; Henry Welch, Director, Division of Antibiotics, Food and Drug Administration and "the other scientists and public servants who so greatly and unselfishly contribute to the continued progress of the entire livestock industry."

SOIL AND WATER CONSERVATION GLOSSARY

Prepared by

The Soil Conservation Society of America
Glossary Committee
1951-52

This is the first glossary of soil and water conservation terms published by the Soil Conservation Society of America. For six years from 1946 to 1952 a highly competent group of technical specialists have devoted much time and critical thought to collecting terms and definitions, assembling, evaluating, editing and finally publishing this "guide in usage of soil and water conservation terminology".

Members of the Society have already had a "preview" in recent 1952 issues of the Journal of Soil and Water Conservation in which it first appeared in three quarterly installments; and from which it is now reprinted "with minor corrections". Its thirty-seven pages are set-up, spaced and printed clearly. From A to Z - Absorption Loss to Zone of Saturation - it is packed with terms which have "special importance or frequent use in soil and water conservation language", terms tersely and straight-forwardly defined. Its cover lends it durability and dignity. Many professionally engaged in, or public spiritedly interested in, soil and water conservation work will wish to have at hand for ready reference this long anticipated glossary. Copies can be purchased for \$1.00 from the Soil Conservation Society of America, Suite 1016, Paramount Building, Des Moines 9, Iowa.

Sarah W. Parker, Librarian
Jeannie Levinson, Asst. Librarian

SOIL AND WATER CONSERVATION GLOSSARY

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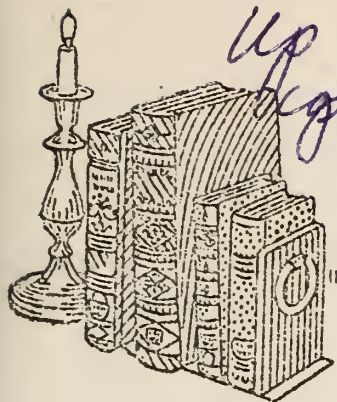
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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

PHILADELPHIA BRANCH LIBRARY
Bankers Securities Building
Juniper and Walnut Streets
Philadelphia 7, Pa.

Fourth Floor
Room 403

Telephone
Pennypacker 5-6978.

LIBRARY NEWS

Vol. 12, No. 12.

December 1952.

NEW BOOKS IN YOUR LIBRARY

Allan, Philip F. HOW TO GROW MINNOWS. Ft. Worth, Texas, The Author, 1952.
63 p. 414 A152

The author, now Regional Biologist, Soil Conservation Service, Western Gulf Region was with SCS in the Northeast some time ago.

For brief review by George C. Moore, Management Agronomist, Soil Conservation Service, Penn Yan, New York, see p. 5.

American Wood-preservers Association. Proceedings of the 47th Annual Meeting...
Chicago, Illinois, April 24-26, 1951. 510 p. 300.9 Am32J

Canada. Department of Research and Development. WOOD IS WEALTH. Canada's Forest Economics 1939 to 1949. Ottawa, 1952. 52 p. (Forestry Branch Bulletin No. 105.) 79.9 C16B

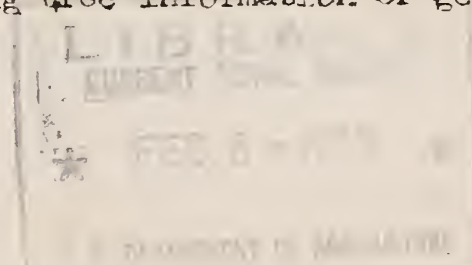
Ciriacy-Wantrup, S. V. RESOURCE CONSERVATION: ECONOMICS AND POLICIES. Berkeley, Univ. of California Press, 1952. 395 p. 279 C49

Cooper, A. M. HOW TO SUPERVISE PEOPLE. New York, McGraw-Hill, 1952. 3d ed.
254 p. 249.3 C78 Ed. 3

Crossley, D. I. WHITE SPRUCE REPRODUCTION RESULTING FROM VARIOUS METHODS OF FOREST SOIL SCARIFICATION. Ottawa, 1952. 18 p. (Canada. Dept. of Resources and Development, Silvicultural Research Note No. 102.) 99.9 C16Res.

Dayton, William A. UNITED STATES TREE BOOKS. A Bibliography of Tree Identification. Washington, U. S. Dept. of Agriculture, 1952. 32 p. (Bibliographical Bulletin No. 20.) 1 Ag84Bi

"In this list of 381 titles...emphasis is placed on works that are useful for identification purposes and also on those giving tree information of general interest."



Food and Agriculture Organization of the United Nations. THE STATE OF FOOD AND AGRICULTURE - REVIEW AND OUTLOOK 1952. Rome, 1952. 126 p. 389.9 F735St

Hewitt, E. J. SAND AND WATER CULTURE METHODS USED IN THE STUDY OF PLANT NUTRITION. East Mailing, Kent, England, Commonwealth Bureau of Horticulture and Plantation Crops, 1952. 241 p. (Technical Communication No. 22) 84 Im72

McConkey, O. M. CONSERVATION IN CANADA. Toronto, Dent, 1952. 215 p. 279.13 M13

"Well over half of this book deals with soil and water conservation. The history of agricultural land use and misuse in the various regions of Canada is recounted vividly...Especially good is the treatment of grasses and legumes...The reader is clearly informed not only as to what measures should be taken to protect and improve the soil, but also exactly why each such measure will have the desired effect...The author places special emphasis on the protection of the headwaters and upper watersheds...primarily a treatise on soil conservation written from the viewpoint of the agriculturist."

Journal of Forestry, September 1952.

Mahoney, J. R. NATURAL RESOURCES ACTIVITY OF THE FEDERAL GOVERNMENT. Washington, U. S. Library of Congress. Legislative Reference Service, 1950. 249 p. (Public Affairs Bulletin No. 76.)

National Lumber Manufacturers Association. STATISTICAL SUMMARY OF LUMBER AND HARDWOOD FLOORING 1929-1951. Washington, 1952. 15 p. 99.9 N2192

New York State College of Forestry. 91 PAPER MAKING FIBERS, by Charles H. Carpenter and Lawrence Leney. Syracuse, N. Y., 1952. 152 p. (Technical Publication No. 74.) 99.9 N486T 382 photomicrographs.

Northeastern Wood Utilization Council. TANNIN FROM WASTE BARK. New Haven, 1952. 31 p. (Bulletin No. 39.) 99.9 N819B

Shirley, Hardy L. FORESTRY AND ITS CAREER OPPORTUNITIES. New York, McGraw-Hill, 1952. 492 p. 99.06 Sh6

We are especially glad to welcome this book by Dr. Shirley, formerly director here of the Allegheny Forest Experiment Station and now Director of the New York State College of Forestry.

Soth, Lauren HOW FARM PEOPLE LEARN NEW METHODS. Washington, National Planning Association, 1952. 23 p. (Planning Pamphlet No. 79.) 280.9 N2153

Sowder, A. M. CHRISTMAS TREES: THE TRADITION AND THE TRADE. Washington, U. S. Dept. of Agriculture, 1952. 22 p. (Agriculture Information Bulletin No. 94.) 1 Ag84Ab

Timber Engineering Company. ADVANCEMENT IN WOOD RESEARCH AND TIMBER ENGINEERING. Washington, 1952. 31 p.

THE STATE OF NEW YORK
IN SENATE
JANUARY 12, 1909.

REPORT OF THE
COMMISSIONER OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE
JANUARY 12, 1909.

ALBANY:
JANUARY 12, 1909.

THE LAND OFFICE OF THE STATE OF NEW YORK
HAS THE HONOR TO ACKNOWLEDGE THE RECEIPT OF
A COPY OF THE REPORT OF THE COMMISSIONER OF THE
LAND OFFICE, IN RESPONSE TO A RESOLUTION
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THE REPORT IS HEREBY RECORDED FOR THE
INFORMATION OF THE SENATE.

IN WITNESS WHEREOF, I HAVE HEREUNTO
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- U. S. Bureau of Agricultural Economics. A CHRONOLOGY OF THE DEPARTMENT OF AGRICULTURE'S FOOD POLICIES AND RELATED PROGRAMS, January 1947 to December 1951. Washington, 1952. 133 p. 1.941 H3C46
- U. S. Bureau of Labor Statistics. DEVELOPMENTS IN CONSUMER COOPERATIVES IN 1951. Washington, 1952. (Bulletin No. 1073). 29 p. 158.6 B87
- U. S. Department of Agriculture. Office of Personnel. CAREER SERVICE OPPORTUNITIES IN THE UNITED STATES DEPARTMENT OF AGRICULTURE. Washington, 1952. 52 p. (Agriculture Handbook No. 45.) 1 Ag84Ah
- U. S. Extension Service. A GRAPHIC PRESENTATION OF RURAL TRENDS, by Arthur F. Raper. Washington, 1952. 33 p. 1.913 A2G764
- U. S. Extension Service. REPORT ON CONFERENCE ON RURAL READING, September 24-26, 1951, Washington, D. C. By M. L. Wilson. Washington, 1952. 54 p. (Extension Service Circular No. 472.) 1.9 Ex892Esc
- Virginia. Department of Conservation and Development. Division of Water Resources. SURFACE WATER SUPPLY OF VIRGINIA. POTOMAC, RAPPAHANNOCK AND YORK RIVER BASINS 1942-1950. Charlottesville, Virginia, 1952. 372 p. 292.9 V81
- Waksman, Selman. SOIL MICROBIOLOGY. New York, Wiley, 1952. 356 p. 56.5 W13So
- Ward, William B. REPORTING AGRICULTURE: THROUGH NEWSPAPERS, MAGAZINES, RADIO, TELEVISION. Ithaca, New York, Comstock Pub. Company, 1952. 362 p. 238 W21r

FOR REFERENCE

- Maine. Department of Labor and Industry. A DIRECTORY OF MAINE MANUFACTURERS, 1952. Augusta, 1952. 75 p. 225 M28
- U. S. Bureau of Agricultural Economics. CROPS AND MARKETS. v. 29. 1952 Edition. Washington, 1952. 1 Ag84Wcm
- U. S. Department of Commerce. STATISTICAL ABSTRACT OF THE UNITED STATES, 1952. 73d ed. Washington, D. C., 1952. 1081 p. 157.9 St2

FARM DRAINAGE

Farmers Bulletin No. 2046, Farm Drainage, by Lewis A. Jones, Chief, Division of Drainage and Water Control, SCS, (37 p.) is a particularly complete and up-to-date publication. "It is a practical guide for both farmers and engineers who deal with the problem" of drainage.

A number of applications have been received for the position of
Assistant Secretary of the Board of Education, and it is desired
that the Board should select a person who is well qualified for the
position.

The Board of Education has received applications from several persons
for the position of Assistant Secretary, and it is desired that the
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THE NORTHEAST IN PRINT

- Hart, Arthur C. A TABLE OF PRODUCTION RATES FOR CUTTING SPRUCE AND FIR PULPWOOD. Journal of Forestry, July 1952, pp. 557-558.
Mr. Hart is at the Penobscot Research Center, Northeastern Forest Experiment Station, Bangor, Maine.
- Hart, Arthur C. A WRIST-GUARD FOR PULPWOOD HANDLES. Northeastern Logger, December 1952, p. 37.
- Hutnik, Russell J. IDENTIFICATION OF VERY SMALL BIRCH SEEDLINGS. Journal of Forestry, July 1952, p. 558.
Mr. Hutnik is at the White Pine-Hardwoods Research Center, Northeastern Forest Experiment Station, Laconia, New Hampshire.
- Hutnik, Russell J. REPRODUCTION ON WINDFALLS IN A NORTHERN HARDWOOD STACK. Journal of Forestry, September 1952, pp. 693-694.
- Little, S. and Moore, E. B. MECHANICAL PREPARATION OF SEEDBEDS FOR CONVERTING OAK-PINE STANDS TO PINE. Journal of Forestry, November 1952, pp. 840-844.
The authors are at the Lebanon Experimental Forest, Northeastern Forest Experiment Station, New Lisbon, New Jersey.
- McGuire, John R. QUALITY TIMBER SUPPLIES IN THE NORTHEAST. Forest Products Research Society Journal, September 1952, pp. 117-119.
Mr. McGuire is at the Northeastern Forest Experiment Station, U. S. Forest Service, Upper Darby, Pa.
- McLintock, T. F. PRACTICAL MANAGEMENT OF SPRUCE AND FIR. Northeastern Logger, December, 1952, pp. 15, 35, 41.
Mr. McIntock, in charge of the Penobscot Research Center, Northeastern Forest Experiment Station, Bangor, Maine is on educational leave at Yale University.
- McLintock, T. F. PRACTICAL MANAGEMENT OF SPRUCE AND FIR-SOME OBSERVATIONS. New York Forester, May 1952, pp. 1-3.
- Simmons, Fred C. REDUCING DAMAGE ON MECHANIZED JOBS. Northeastern Logger, October 1952, pp. 1-3.
- Stotz, Larry E. FOREST RANGER DISPLAYS EVIDENCE OF DEER DAMAGE. Pennsylvania Game News, November 1952, p. 17.
Mr. Stotz is at the Allegheny National Forest in Pennsylvania.
- Strock, R. L. FALL MILK PRODUCTION INCENTIVE PLANS. I. and II. Maryland Farmer, June 1952, pp. 3, 7, 14, 18; July 1952, pp. 3, 7, 13-15.
Mr. Strock was formerly with the office of the Market Administrator, Philadelphia Milk Marketing Area, Production and Marketing Administration, Philadelphia, Pennsylvania.

SOS

Regional office readers in Upper Darby and Philadelphia respectively have been unable to locate the following journals sent to them by the Library several months ago. Field offices have had no opportunity, therefore, to read them and the Library also needs them for binding. Finders, if any, will rate a warm thank you.

Forestry Chronicle. Special Supplement No. 108, March 1952.
(White cover, not the usual green)

Quarterly Journal of Forestry. v. 46, no. 3, July 1952.
(Green cover)

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HOW TO GROW MINNOWS*

By Philip F. Allan

Comment by George C. Moore, Management Agronomist
Soil Conservation Service, Penn Yan, New York

This booklet tells in everyday words the scientific principles and practical methods that one should know in order to successfully grow bait fish. It contains pertinent information on water supplies and behavior in ponds, construction of ponds, their management - handling minnows and pond pests. The "do's" and "don'ts" and straightforward statements should be equally helpful to the beginner, the experienced minnow grower or the fishing club that waits a dependable supply of bait. It is packed with facts. Although the author has assembled information from many sources in this country, he frankly recognizes that experience is an invaluable supplement to the written word. This booklet is very timely - now that we have diminishing supplies of minnows for bait in the face of increasing demand that can be met by their commercial production.

No publisher is noted. Inquiries should be addressed to the author, Ft. Worth, Texas.

* Allan, Philip F. HOW TO GROW MINNOWS. Ft. Worth, Texas, The Author, 1952. 63 pp. 414 A152

NORTHEASTERN FOREST EXPERIMENT STATION
STATION PAPERS

Station Papers 1-34 were listed in the May-June 1950 Library Newsletter; 35-43 in the July-September 1951 Newsletter; 44-47 in the April-May 1952 Newsletter. The following have been issued since then.

48. A Method of Evaluating Forest Site Quality from Soil, Forest Cover, and Indicator Plants, by Marinus Westveld. 12 p. June 1952.
49. Preliminary Results of Red Pine Seed - Spruce Tests in Northwestern Pennsylvania, by A. F. Hough. 28 p. August 1952.
50. Relationships of Red Pine Seed Source, Seed Weight, Seedling Weight, and Height Growth in Kane Test Plantation, by A. F. Hough. 14 p. August 1952.
51. Choosing Suitable Times for Prescribed Burning in Southern New Jersey, by S. Little, H. A. Somes and J. P. Allen. 7 p. August 1952.
52. Growth of Yellow Poplar and Associated Species in West Virginia as a Guide to Selective Cutting, by Carl J. Holcomb and C. Allan Bickford. 28 p. 1952.
53. A Directory of Forest Genetics Research in the United States and Canada, by Jonathan W. Wright. 10 p. 1952.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT NO. 100

The purpose of this report is to describe the results of the study of the reaction of the organotin compounds with the organotin compounds. The study was carried out in the laboratory of the Department of Chemistry, University of Chicago, under the direction of Professor J. H. E. Cartledge. The results of the study are presented in the following sections.

1. Introduction. The organotin compounds are a class of compounds which have been studied extensively in the past. They are known to be highly reactive and to form a wide variety of compounds.

2. Experimental. The organotin compounds were prepared by the reaction of the organotin compounds with the organotin compounds. The results of the study are presented in the following sections.

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PERIODICAL NOTES

No doubt a few months hence we shall issue a 1951 edition of Periodicals Currently Received in Your Branch Library, Philadelphia, Pennsylvania. In the meantime the June 1951 issue still serves very well, especially if you make note of the following changes.

Additions.

Chronica botanica. bi-m.

Clean streams. m.

Issued by Sanitary Water Bd.,
Penna. Dept. of Health.

Down to earth. q.

Issued by Dow Chemical Co.

FAO fisheries bulletin. bi-m.

Issued by Food and Agriculture
Organization of the
United Nations.

Farm builder. bi-m.

Issued by Johns-Manville.

Forest notes. s-a.

Issued by Sec. for the Protection
of N. H. Forests.

Frontiers of plant science. q.

Issued by Conn. Agr. Expt. Sta.

Geographical review. q.

Issued by American Geographical
Society.

Journal of the Forest Products
Research Society. q.

Lumberland. m.

Issued by the New York Lumber Trade
Association.

National Planning Association.

Planning pamphlets. irr.

New Hampshire profiles. m.

Northeastern Wood Utilization Council.

Wood notes. irr.

Research in review.

Issued by Mass. Agr. Expt. Sta.

Safety standards. m.

Issued by the U. S. Labor Dept.

Vermont life. m.

Issued by Vermont Development
Commission.

Virginia wildlife. m.

Issued by Virginia Commission of
Game and Inland Fisheries.

World fisheries abstracts. bi-m.

Issued by Food and Agriculture
Organization of the United
Nations.

Changes in Name.

County agent and vo-ag teacher. m. Formerly National
county agent.

Farm chemicals. m. Formerly
American Fertilizer.

Monthly bulletin of Agricultural
Economics and statistics.
Formerly Monthly Bulletin (FAO).

National fertilizer review. bi-m.

Formerly Fertilizer review.

Northeastern logger. m.

Formerly Lumber Camp News.

Poultry processing and marketing. m.

Formerly U. S. Egg and Poultry
Magazine.

No Longer Received.

Barrel and box and packages.

Now merged with Wood.

Journal of geography.

Subscription discontinued.

National coopers' journal

Ceased publication.

New Hampshire troubadour.

Ceased publication.

Schools for better living.

Ceased publication.

The sportsman.

Subscription discontinued.

Wildlife Society.

Newsletter.

Wood products.

Now merged with Wood.

